AÚG 1 0 2004 TECHNOLOGY CENTER R3700

Sheet 1 of 3 Attorney Docket Number: Serial Number: nformation Disclosure Statement List AGX-45-CIP 10/040,272 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) **Paul Janis Timans** (Use several sheets if necessary) Filing Date: Group Art Unit: November 7, 2001 3742 Confirmation No: 9676

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c)
A copy of this item was previously cited by or submitted to the U.S.

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINE	R PATENTEE NAME	PA	TEN	T NU	ISSUE	COPY				
INITIALS					DATE	NOTE				
SKI	Selvig	2	3	T1	8	T 5	3	- 3	05/04/1943	
0	Gentile, et al.	3	8	17	9	12	5	7	04/22/1975	
	Roberts, Jr.	3	9	10	1 <u>3</u>	3	4	2	09/02/1975	<del></del>
	Dunning, et al.	4	1	6	6	10	l i	1	08/28/1979	
	Kearney, et al.	4	2	2	5	3	8	1 2	09/30/1980	
	Nuttall, et al.	4	3	4	4	8	l i	8	08/17/1982	
	Arai, et al.	4	5	7	1	4	8	6	02/18/1986	
	Levinson, et al.	4	6	Ħ	5	7	6	5	10/07/1986	<del></del>
	Chiba, et al.	4	7	6	1	5	3	8	08/02/1988	
	Robinson, et al.	4	9	17	5	5	6	1	12/04/1990	
	Anderson, et al.	5	Ti	7	9	6	7	† <del> 7</del>	01/12/1993	
	Wortman	15	2	5	3		8	4	10/12/1993	
	Moslehi, et al.	5	2	6	8	9		9		_
	Thompson, et al.	5	3	12	6	ti	7	i	07/05/1994	
	Najm, et al.	5	3	4	5	3	3	4	09/06/1994	
	Moslehi, et al.	5	3	6	7 .	6	0	6	11/22/1994	
	Kakoschke	5	3	9	9	5	2	3	03/21/1995	
	Hauser, et al.	5	4	1	8	8	8	5	05/23/1995	
	Lee, et al.	5	4	4	4	8	1	5	08/22/1995	
	Ohkase, et al.	5	5	3	6	9	1	8	07/16/1996	
_ {	Fujie	5	5	8	7	Ó	1	9	12/24/1996	
	Moslehi	5	6	3	5	4	0	9	06/03/1997	
_ [ _ [	Farrington, Jr., et al.	5	6	5	6	1.	3	2	08/12/1997	
	Oriaran, et al.	5	6	9	5	6	0	7	12/09/1997	
	Singh, et al.	5	8	2	0	9	4	2	10/13/1998	
_	Oriaran, et al.	5	8	5	1	6	2	9	12/22/1998	
	Champetier, et al.	5	8	7	4	7	1	1	02/23/1999	
	Oriaran, et al.	5	8	8	2	4	7	9	03/16/1999	
	Habuka	5	9	1	3	9	7	4	06/22/1999	
	Vosen	5	9	3	0	4	5	6	07/27/1999	
	Farrington, Jr., et al.	5	9	3	2	0	6	8	08/03/1999	
$\Box \Box \Box$	Moslehi, et al.	5	9	3	7	1	4	2	08/10/1999	
V	Vinson, et al.	5	9	5	8	1	8	5	09/28/1999	
5 <del>7</del> 00 T	Gat, et al.	5	9	6	0	1	5	8	09/28/1999	

(Rev. 5/92)	Attorney Docket Number:	Serial Number:
Information Disclosure Statement List	AGX-45-CIP	10/040,272
By Applicant(s)	Applicant:	
Under 37 CFR Section 1.98(a) (1)	Paul Janis Tim	ans
(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	November 7, 2001	3742
	Confirmation No:	
	9676	

94	Gat	5	9	7	0	2	1	4	10/19/1999
10	Shah	- 5	9	7	0	3	8	2	10/19/1999
	Singh, et al.	5	9	8	0	6	3	7	11/09/1999
	Champetier, et al.	5	9	9	7	1	7	5	12/07/1999
	Oriaran, et al.	6	0	1	7	4	1	8	01/25/2000
	Champetier, et al.	6	0	2	7	2	4	4	02/22/2000
	Dwiggins, et al.	6	0	3	3	5	2	3	03/07/2000
I.	Dwiggins, et al.	6	0	3	3	7	6	1	03/07/2000
<u> </u>	Guardado	6	0	3	4	3	5	7	03/07/2000
•	Oriaran, et al.	6	0	5	1	1	0	4	04/18/2000
	Champetier	6	0	5	6	4	3	4	05/02/2000
	Dwiggins, et al.	6	0	6	8	7	3	1	05/30/2000
	Tay, et al.	6	0	7	5	9	2	2	06/13/2000
	Oriaran, et al.	6	ì	0	3	0	6	3	08/15/2000
	Oriaran, et al.	6	ı	1	3	7	4	0	09/05/2000
	Dwiggins, et al.	6	ı	4	3	1	3	1	11/07/2000
	. Harper, et al.	6	1	5	3	0	5	3	11/28/2000
	Guardado	6	1	6	0	2	4	2	12/12/2000
	Thakur	6 .	1	7	4	6	5	1	01/16/2001
	Tay, et al.	6	2	0	0	0	2	3	03/13/2001
	Tay, et al.	6	2	0	4	4	8	4	03/20/2001
	Hathaway	6	2	1	0	4	8	4	04/03/2001
	Guardado, et al.	6	2	2	2	9	9	0	04/24/2001
	Das, et al.	6	2	8	1	1	4	1	08/28/2001
	Guardado	6	2	9	3	6	9	6	09/25/201
	Gat	6	3	1	0	3	`2	8	10/30/2001
	Tay, et al.	. 6	3	5	9	2_	6	3	03/19/2002
	Tay, et al.	6	4	0	3	9	2	3	06/11/2002
	Thakur, et al.	6	5	1	4	8	7	6	02/04/2003
	O'Carroll, et al.	6	5	5	9	4	2	4	05/06/2003
	Gat	6	6	ī	0	9	6	7	08/26/2003
	Walk, et al.	6	6	1	4	0	0	5	09/02/2003
	Levy, et al.	6	6	3	8	8	7	6	10/28/2003
	Gat, et al.	6	7	1	7	1	5	8	04/06/2004
V	Gat	6	7	2	7	4	7	4	04/27/2004
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EXAMINER INITIALS		APPLICANT'S NAME	PU	BLIC	CATI	ON	NUM	PUBLICATION DATE	COPY NOTE		
5	ST.	Gat, et al.	0	0	1	7	6	1	8	02/14/2002	
	101	Koren, et al.	0	0	1	8	0	0	8	01/29/2004	
		Selbrede, et al.	0	0	2	5	. 7	8	7	02/12/2004	
		Chang, et al.	0	0	3	-1	7	9	3	02/13/2003	
		Gat	0	0_	3	5	8	4	7	02/26/2004	
		Eisele, et al.	0	0	5	8	5	5_	7	03/25/2004	
		Timans	0	0_	8	4	4	3	7	05/06/2004	
	T	Koren, et al.	0	1	0	4	6	1	9	08/08/2002	
		Johnsgard, et al.	0	1	2	4	8	2	0	07/03/2003	
abla	17	Lee, et al.	0	2	0	9	3	2	6	11/13/2003	
7	V.	Li, et al.	0	2	3	5	9	8	3	12/25/2003	
3	#	Timans	0	2	3	6	6	4	2	12/25/2003	

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EXAN INIT	MINE		D	OCT	JM	ENT	'N	JMI	BER		PUBLICATION DATE	TRANSLATION		COPY NOTE	
											·	YES	NO	N/A	
		WO	T0	1	4	5	5	0	1	A2	06/28/2001			X	
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30					<u> </u>					A3			1		
_ 1_	$\subseteq$	EP	0	4	7	6	3	0	7	Al	03/25/1992			X	
		EP	0	5	0	5	9	2	8	A2	09/30/1992		X		
		EP	0	5	7	6	7	9	1	A1	01/05/1994			Х	
		EP	0	6	1	8	3	2	9	BI	10/05/1994	X			
//		EP	0	6	7	5	2	2	5	BI	10/04/1995	ļ		X	
$\overline{A}$	,	DE	4	.3	0	6	3	9	8	A1	09/08/1994		X		
98	7	wo	9	5	1	3	4	2	4	Al	05/18/1995		<u> </u>	X	

<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	OTHER DOCUMENTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	NOTE
	Abstract of Japanese Patent No. JP5259082 10/08/1993	
004	Article - Temperature measurement in rapid	•
1200/	thermal processing, Paul J. Timans, Solid	
1 10 1	State Technology, April 1997, 6 pages	
	Article - Reduced Thermal Processing for .	·
	ULSI, C. Hill, S. Jones, and D. Boys, Rapid	
	Thermal Annealing - Theory and Practice,	
1 1 1	pp. 143-180	
	Article - Application of Rapid Thermal	
	Processing in Manufacturing: The Effect of	
1 1 1	Emissivity and Coupling, James S. Nakos,	
1 1 1	pp. 421-428	
	Article - The Effect of Multilayer Patterns	
1 1 1	on Temperature Uniformity during Rapid	•
1 1. 1	Thermal Processing, Jeffrey P. Hebb and	
	Klavs F. Jensen, J. Electrochem. Soc., Vol.	
W	143, No. 3, March 1996, pp. 1142-1151	
	Article - Beam Processing In Silicon Device	
1021	Technology, C. Hill, Laser and Electron-	
	Beam Solid Interactions and Materials	
0	Process, 1981, pp. 361-374	
EXAMINER	DATE CONSIDERED 11	11
	Shawilia Figue DATE CONSIDERED 1/	1104
Examiner:	initial if citation considered, whether or not oftation is in conformance with MPE	P 609;
) (	draw line through citation if not in conformance and not considered. Include a co	opy of
L	his form with the next communication to applicant.	